

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 41426-C/JPW/SHS	Serial No. 08/466,381
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em;">PATENT & TRADEMARK OFFICE</div> <div style="text-align: center;"> OCT 23 2000 </div> </div>		Applicants Ron S. Israeli, et al.	
		Filing Date June 6, 1995	Group 1645

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SB	US 5 9 3 9 2 5 8	Aug. 17, 1995	Croce, et al.			
SB	US 6 1 0 7 0 9 0	Aug. 22, 2000	Neil H. Bander			

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 TECH CENTER 4000/2000

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
SB WO9 7 3 5 6 1 6	Oct. 2, 1997	PCT				
SB WO9 9 4 7 5 5 4	Sept. 23, 1999	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Stephen Buckle</i>	DATE CONSIDERED <i>2/7/05</i>
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*EXAMINER/Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants: Ron S. Israeli, et al.
 Serial No. : 08/466,381
 Filed: June 6, 1995
 Exhibit A

Form PTO-1449 (Substituted)

U.S. Department of Commerce
Patent and Trademark OfficeATTY DOCKET NO.
41426-C/JPW/SHS/NSAPPLICATION NO.
08/466,381

(REV. 1-83)

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
Ron S. Israeli, et al.FILING DATE:
June 6, 1995GROUP
1647

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
26	EP 0 1 7 3 9 5 1	12-03-86	EPO				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

26	A	Translation of Abstract of EP 0 173 951;
11	B	Tortora, G.J., et al., (1989) <u>Microbiology, An Introduction</u> , Benjamin/Cummings Publishing Co., 423-426, 471;
11	C	Stites, D.P., et al., (1991) <u>Basic and Clinical Immunology</u> , Appleton & Lange, 229-251;
11	D	Rose, N.R., et al., (1986) <u>Manual of Clinical Laboratory Immunology</u> , American Society for Microbiology, 89-109;
11	E	Paul, W.E. (1989) <u>Fundamental Immunology</u> , Raven Press, 628-629, 647-651;
11	F	Gately, M.K. et al., (1992) "Regulation of Human Cytolytic Lymphocyte Responses by Interleukin-12", <u>Cellular Immunology</u> 143:381-385;
11	G	Rossi, M. C. & Zetter, B.R., (1992) "Selective Stimulation of Prostatic Carcinoma Cell Proliferation by Transferrin", <u>PNAS</u> 89:6197-6201;
11	H	Sambrook, J. et al., (1989) <u>Molecular Cloning. A Laboratory Manual</u> , Cold Spring Harbor Laboratory Press, 16.1-16.81;
11	I	Schneider, C. et al., (1984) "Primary Structure of Human Transferrin Receptor Deduced from the mRNA sequence", <u>Nature</u> 311:675-678.

EXAMINER

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Form PTO-1449 **U.S. Department of Commerce**
Patent and Trademark Office

Attorney Docket No.
41426-C

Serial No.
08/466,381

Applicants
Ron S. Israeli, et al.

Filing Date
June 6, 1995

Group Art Unit
1647

INFORMATION DISCLOSURE CITATION
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
S	A 09/7 3 5 7 7 0 4		Bander			7-20-99
U	B 09/7 3 5 7 7 0 7		Bander			7-20-99
U	C 09/7 3 5 7 7 0 8		Bander			7-20-99
U	D 09/7 3 5 7 7 0 9		Bander			7-20-99
U	E 09/7 3 5 7 7 1 0		Bander			7-20-99
U	F 09/7 9 2 9 5 4 6		Bander			8-13-01
U	G 09/7 9 2 9 6 6 5		Bander			8-13-01
U	H 09/7 5 6 1 4 6 2		Murphy et al.			4-28-00
U	I 09/7 5 6 1 5 0 2		Murphy et al.			4-28-00
U	J 09/7 7 2 4 6 3 0		Murphy et al.			11-28-00


FOREIGN PATENT DOCUMENTS

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					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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 PATENT AND TRADEMARK OFFICE

**U.S. Department of Commerce
Patent and Trademark Office**

Serial No.
08/466,381

Filing Date
June 6, 1995

Group Art Unit
1647

[illegible][illegible]

56		Su, S.L., et al. (1995) Cancer Research, 55, 7:1441-1443 (Exhibit 1)

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U.S. PATENT DOCUMENTS															
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SB	1	5	6	7	2	5	9	2	09/30/97	Jackson & Slusher					
11	2	5	7	9	5	8	7	7	08/18/98	Jackson					
11	3	5	8	0	4	6	0	2	09/08/98	Slusher et al.					
11	4	5	8	6	3	5	3	6	01/26/99	Jackson et al.					
11	5	5	8	8	0	1	1	2	03/09/99	Jackson et al.					
11	6	5	9	0	2	8	1	7	05/11/99	Jackson et al.					
11	7	5	9	6	2	5	2	1	10/05/99	Jackson et al.					
11	8	5	9	6	8	9	1	5	10/19/99	Jackson et al.					
11	9	5	9	8	1	2	0	9	11/09/99	Slusher et al.					
11	10	6	0	1	1	0	2	1	01/04/00	Slusher et al.					
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11	44	✓	02	0	9	8	8	9	7	12/12/02	PCT				
11	58	✓	9	6	2	6	2	7	2	08/29/96	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
SB		Sharief, F.S., Lee, H., Leuderman, M.M., Lundwall, A., Deaven, L.L., Lee, C.L. and Li, S.S. (1989) Human prostatic acid phosphatase: cDNA cloning, gene mapping and protein sequence homology with lysosomal acid phosphatase. Biochem. Biophys. Res. Commun. 160: 79-86;													
11		Wright, Jr., G.L, Feng, Q., Beckett, M.L., Lopes, D. and Gilman, S.C. (1990) Characterization of a new prostate carcinoma-associated marker: 7E11-C5. Antibody, Immunoconjugates and Radiopharmaceuticals 3: 89 (Abstract 193); and													
11		Young, R.A. and Davis, R.W. (1983) Efficient isolation of genes by using antibody probes. Proc. Natl. Acad. Sci. USA 80: 1194-1198.													
EXAMINER		Stephen Zucker								DATE CONSIDERED 2/7/05					
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U.S. PATENT DOCUMENTS

Examiner Initials	Exh No.	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
56	11	6	0	1	7	9	0	3	01/25/00	Slusher et al.			
ll	12	6	0	2	5	3	4	4	02/15/00	Jackson et al.			
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ll	24	6	4	5	2	0	4	4	09/17/02	Jackson et al.			
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ll	26	6	4	7	9	4	7	1	11/12/02	Jackson et al.			
ll	27	6	5	8	6	6	2	3	07/01/03	Tsukamoto et al.			
ll	28	2002/0013295							01/31/02	Slusher & Wozniak			05/30/01
ll	29	2002/0019430							02/14/02	Jackson et al.			05/30/01
ll	30	2002/0044459							11/22/01	Jackson et al.			06/15/01
ll	31	2003/0105088							06/05/03	Tsukamoto et al.			01/17/02
ll	32	2002/0151503							10/17/02	Slusher et al.			01/28/02
ll	33	2003/0064912							04/13/03	Slusher et al.			04/11/02
ll	34	2003/0083374							05/01/03	Jackson et al.			06/10/02

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Stephen Buckey

DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Ron S. Israeli et al.								
				Filing Date June 6, 1995		Art Unit 1647						
U.S. PATENT DOCUMENTS												
Examiner Initials	Exh No.	Document Number						Date	Name	Class	Subclass	Filing Date If Appropriate
26	35	2003/0017965						01/23/03	Slusher et al.			08/01/02
11	36	2003/0216468						11/20/03	Tsukamoto et al.			05/08/03
11	37	5	7	7	3	2	9	2	06/30/98	Bander		
11	38	6	6	4	9	1	6	3	11/18/03	Bander		
11	39	2002/0015704						02/07/02	Bander			08/13/01
11	40	2003/0031673						02/13/03	Bander			08/13/01
11	41	2003/0007974						01/09/03	Nanus et al.			05/30/02
11	42	2004/0024188						02/05/04	Murphy et al.			05/01/03
11	45	5	9	3	5	8	1	8	08/10/99	Israeli et al.		
11	46	6	5	6	9	4	3	2	05/27/03	Israeli et al.		
11	47	08	4	0	3	8	0	3		Israeli et al.		03/17/95
11	48	08	4	7	0	7	3	5		Israeli et al.		06/06/95
11	49	09	7	2	4	7	2	6		Israeli et al.		11/28/00
11	50	09	9	9	0	5	9	5		Israeli et al.		11/21/01
11	51	08	4	8	1	9	1	6		Israeli et al.		06/07/95
11	52	10	0	1	2	1	6	9		Israeli et al.		10/24/01
11	53	2004/0001846						01/01/04	Israeli et al.			05/21/03
11	54	10	6	1	4	6	2	5		Israeli et al.		07/02/03
11	55	Preliminary Amendment re Exhibit 54							Israeli et al.			07/02/03
11	56	08	8	9	4	5	8	3		Israeli et al.		
11	57	10	7	5	1	3	4	6		Israeli et al.		01/02/04
EXAMINER <i>Stephen Tucker</i>		DATE CONSIDERED <i>2/7/05</i>										
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Form PTO-1449

JUN 18 2004

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
1769/41426-C
JPW/CY/SKSerial No.
08/466,381Applicant(s)
Ron S. Israeli, et al.

JUN 25 2004

Filing Date
June 6, 1995Group 1
1647INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56	Carter, RE, et al., "Prostate-specific membrane antigen is a hydrolase with substrate and pharmacologic characteristics of a neuropeptidase," <u>Proc. Natl. Acad. Sci. USA</u> , 93: 749-53. (1996) (Exhibit 1);
11	Halsted, CH, et al., "Folylpoly- γ -glutamate Carboxypeptidase from Pig Jejunum. MOLECULAR CHARACTERIZATION AND RELATION TO GLUTAMATE CARBOXYPEPTIDASE II," <u>J. Biol. Chem.</u> , 273(32): 20417-24. (1998) (Exhibit 2);
11	Slusher, BS, et al., "Rat brain N-acetylated alpha-linked acidic dipeptidase activity. Purification and immunologic characterization," <u>J. Biol. Chem.</u> , 265(34): 21297-301. (1990) (Exhibit 3); and
11	Wang, TT, et al., "Intracellular pteroylpolyglutamate hydrolase from human jejunal mucosa. Isolation and characterization," <u>J. Biol. Chem.</u> , 261(29): 13551-5. (1986) (Exhibit 4).

EXAMINER

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Stephen Guckler

2/7/05

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Applicants: Ron S. Israeli et al.
Serial No.: 08/466,381
Filed: June 6, 1995
Exhibit A

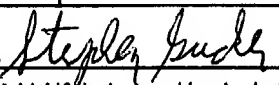
Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Application Number	08/466,381
	Filing Date	June 6, 1995
	First Named Inventor	Ron S. Israeli
	Art Unit	1647
	Examiner Name	S. Gucker
	Attorney Docket No.	1769/41426-C/ JPW/CY

NON PATENT LITERATURE DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SG	4	BELL, G.I., ET AL., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
	5	BOWIE, J.U., ET AL., "Deciphering The Message In Protein Sequences: Tolerance To Amino Acid Substitutions," <u>Science</u> , 147:1306-1310 (1990);	
	6	GARCIA, G., ET AL., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
	7	HARLOW, E., ET AL., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
	8	HARTNETT, C., ET AL., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
	9	HOLMES, ERIC H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," <u>Exp. Opin. On Invest. Drugs</u> , 10(3):511-519 (2001);	
	10	ISRAELI, RON S., ET AL., "Molecular Cloning of a Complementary DNA Encoding a Prostate-Specific Membrane Antigen," <u>Cancer Research</u> , 53(2):227-230 (1993);	
	11	PALM, P., ET AL., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeobacterium <i>Sulfolobus shibatae</i> ," <u>Virology</u> , 185:242-250 (1991);	
	12	RAMAKRISHNAN, V., ET AL., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From <i>Bacillus Stearothermophilus</i> ," <u>J. Biol. Chem.</u> , 266(2):880-885 (1991);	
	13	SCHIEFER-ULLRICH, H., ET AL., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	

EXAMINER SIGNATURE <i>Stephen Gucker</i>	DATE CONSIDERED <i>2/2/05</i>
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				First Named Inventor	Ron S. Israeli
				Art Unit	1647
				Examiner Name	S. Gucker
				Attorney Docket No.	1769/41426-C/ JPW/CY
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials¹	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T²
56	14	SULAVIK, M.C., ET AL., "Identification Of A Gene, rgg, Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of <i>Streptococcus gordonii</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and			
11	15	Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3.			
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Sheet 1 of 4

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Patent and Trademark OfficeATTY. CASE NO.
41426-C/JFW/MSCAPPLICATION NO.
08/466,381**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)APPLICANT
Ron S. Israeli, et al.FILING DATE:
June 6, 1995GROUP
1697**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
56	4 5 5 4 1 0 1	11-19-85	Hopp, T.P. (Exhibit 1)			
11	5 1 6 2 5 0 4	11-10-92	Horoszewicz, J.S. (Exhibit 2)			
11	5 5 3 8 8 6 6	7-23-96	Israeli, R.S., et al. (Exhibit 3)			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
56 WO 9 4 0 9 8 2 0	5-11-94	PCT (Exhibit 4)			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56	A	Abdel-Nabi, H., et al. (1992) "Monoclonal Antibodies and Radioimmunoconjugates in the Diagnosis and Treatment of Prostate Cancer", Seminars on Urology 127: 45-54 (Exhibit 5);
11	B	Axelrod, H. R., et al. (1968) "Preclinical Results and Human Immunohistochemical Studies With 90Y-CYT-356: A New Prostate Cancer Therapeutic Agent" AUA 87th Annual Meeting, May 10-14, 1992 (Exhibit 6);
11	C	Carter, B.H. And Coffey, D.S. (1990) "The Prostate: An Increasing Medical Problem" The Prostate 16:39-48 (Exhibit 7);
11	D	Feng, Q., et al. (1991) "Purification and Biochemical Characterization of the 7E11-C5 Prostate Carcinoma-Associated Antigen", Proceedings of the American Association for Cancer Research 32:239 (Exhibit 8);
11	E	Chang, Chawnshang, et al. (1988) "Structural Analysis of Complementary DNA and Amino Acid Sequences of Human and Rat Androgen Receptors", Proc. Natl Acad. Sci USA 85:7211-7215 (Exhibit 9);
11	G	Culver, K.W., et al. (1992) "In Vivo Gene Transfer with Retroviral Vector-Producer Cells for Treatment of Experimental Brain Tumors", Science 256:1150-1152 (Exhibit 10);
11	H	Decensi, A., et al. (1991) "Phase II Study of the Pure Non-steroidal Antiandrogen Nilutamide in Prostatic Cancer", Eur J Cancer 27:1100-1104 (Exhibit 11);
11	I	Faber, P.W., et al. (1991) "Characterization of the Human Androgen Transcription Unit" The Journal of Biological Chemistry 266:10743-10749 (Exhibit 12);
11	J	Fey, Martin F., et al. (1991) "The Polymerase Chain Reaction: A New Tool for the Detection of Minimal Residual Disease in Haematological Malignancies" Eur J Cancer 27:89-94 (Exhibit 13);
11	K	Henttu, Pirkko and Vihko, Pirkko (1989) "cDNA Coding for the Entire Human Prostate Specific Antigen Shows High Homologies to the Human Tissue Kallikrein Genes" Biochemical and Biophysical Research Communications 160:903-910 (Exhibit 14);

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Sheet 2 of 4

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					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449 (Substituted)
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

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Document Number	Date	Country	Class	Subclass	Translation
					Yes No

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U.S. PATENT DOCUMENTS					
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		Document Number	Date	Country	Class
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